

## Building Outside the Box: News and Updates

### Call for Green Retrofit Projects

I'm writing to request your input. The BOB Program is seeking collaborations to measure the actual benefits of **green building remodeling, retrofits or upgrades**. We'd like to identify residential or commercial "green" retrofits to existing homes or buildings that are specifically designed to enhance energy efficiency, water conservation, daylighting, occupant comfort and / or indoor air quality. We're especially interested in those that were improved to meet one of the third-party standards, such as Energy Star, Energy Right, EarthCraft House, NAHB or LEED. However, any "green" upgrade projects may qualify for our project objectives. Our goal is to measure the actual reductions to energy and water use and evaluate improvements in subjective quality of life factors and property values. Any project completed since January 2005 or currently under construction could potentially be suitable for inclusion. If you've been involved in a "green" remodel project of any kind since 2005 please give me a call or send me a note to discuss further. You can reach Gwen Griffith at [avegwen@aol.com](mailto:avegwen@aol.com) or 615-353-0272.

Thank you!!

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Now for additional important notices for your education and edification: Items in this message:

- LEED for Homes Training – May 29
- USGBC May Meeting – May 26
- LEED Trainings
- Review of Green Jobs
- New Water Reuse Database
- Green Cities Report
- City Mayor Profiles
- Mapping Tennessee Communities Workshop – GIS Training - July 22 or 24
- Our Poisoned Waters
- Sonnenschein Regional Sustainability Summit – Hohenwald, TN June 5-7
- Permaculture Certification – Hohenwald, TN - Saturdays June 13 – August 29

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Don't miss this once a year LEED for Homes training here in Nashville. Registration goes up this week so don't delay!!

#### ***What: LEED® for Homes Training Workshop;***

***For: Home-Builders, Residential Developers, Architects, Owners – 7 AIA/CES credits***

***When/Where: May 29 (very soon), LP Field, Nashville;***

***Register: [Click HERE](#) to register, register now to avoid late-registration fee increase.***

The Middle TN Chapter of the U.S. Green Building Council (USGBC) is proud to announce its 2nd Annual **Green Home Design & Construction: The LEED Implementation Process** workshop (formerly titled the "LEED For Homes Program Review"). With Green Building and Green Residential construction markets still growing through this current economic state, being seen as leaders in the green building movement will only stand to assist you through these upcoming months of uncertainty.

**[Click HERE](#) to register.** If you have any questions call Erik Daugherty #615.876-5479. Special Thank You to *Precision Air, CertainTeed, and LightWave Solar* for accepting my request to sponsor this event.

The event will be held at **LP Field** (the Tennessean Titans Stadium) and door prizes will include a 2008 team autographed football. LP is also working on having a couple of the Titan players on site part of the day for photographs and autographs. Seats are limited so sign up early! **Builders currently or anticipating working on a LEED® for Home project must complete this training** before the project will be certified by the USGBC. So, you should definitely sign-up for this local training opportunity.

This local workshop has been co-organized by ExoTerra, E3 Innovate, and Pella representatives.

Additional USGBC / LEED offerings:

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# USGBC LEED Training

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## Workshop: LEED for New Construction Exam Prep Seminar

**When:** Friday, May 29th, 8:00am – 4:30pm

**Where:** Adventure Science Center, 800 Fort Negley Blvd., Nashville

**Cost:** USGBC Middle TN Chapter members\*, \$325 (enter code MTN); Non-Member, \$375

**Registration:** [www.egreenideas.com](http://www.egreenideas.com) (click on the Education Tab); or by phone 877-887-9799

\* Must be a USGBC Middle Tennessee Chapter individual member. National USGBC Membership does not apply to this discount.

## Workshop: LEED for New Construction and Major Renovations – Technical Review

**When:** Tuesday, June 9th, 8:30am – 5:00pm

**Where:** Millennium Maxwell House Hotel, 2025 Rosa L Parks Blvd, Nashville, TN

**Cost:** USGBC National Members\* before 6/01, \$345; Non-Member before 6/01, \$445

**Registration:** [www.greenbuild365.org/coursedetail.aspx?ID=90000028](http://www.greenbuild365.org/coursedetail.aspx?ID=90000028)

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***Are you seeking stimulus funds and wanting to include green jobs training in your project? This publication might be useful for you.***

## Review of Green Jobs

### Pew Center on Global Climate Change

Published: April 2009 Reviews major studies on the potential for green job creation and summarizes their definitions, strategies, methodologies, key assumptions, and findings. Includes a list of additional reports, articles, and blog posts on green jobs.

**PubHub Link** (4 pages; 81KB; PDF)

[http://foundationcenter.org/gainknowledge/pubhub/pubhub\\_item.jhtml?id=fdc80900006](http://foundationcenter.org/gainknowledge/pubhub/pubhub_item.jhtml?id=fdc80900006)

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## WaterReuse Association Releases New Water Reuse Database

<http://www.wwn-online.com/articles/70734>

February 10, 2009

The WaterReuse Association announced the release of a new version of the National Database of Water Reuse Facilities (NDWRF), a comprehensive Web database of U.S. water reuse facilities and programs. The database is available to professionals, regulators, educators, researchers, and interested citizens and will serve as an industry benchmark as water reuse expands in the future. The database is segregated into key topic areas including Utilities, Facilities, Treatment Technologies, and End Use with the capability to query information by individual states as well as nationwide. **The general public can access the database using the following login information: Username: guest and Password: water. The sign in page to the database can be found at <http://nwrdb.watereuse.org/Security/SignIn.aspx>.** The National Database of Water Reuse Facilities was developed through a WaterReuse Foundation-sponsored research project, with in-kind support from 26 major reuse facilities nationwide. The database is maintained by the WaterReuse Association.

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## Green Cities Report

*Green Cities*, a report from Living Cities, is one of the first assessments of exactly how 40 of the country's largest cities are trying to limit their carbon footprints and take the steps needed to raise these efforts to the next level. Based on conversations with the leading thinkers and practitioners in the field, the report is an effort to showcase and support the innovative ways in which cities are creating an equitable green economy -- one that connects low-income people and under-invested urban communities to the economic mainstream. The *Green Cities* report is focused on building energy retrofits, green workforce development and transit-oriented development, three areas also identified as priorities by local leaders and to which the recently passed stimulus bill brings extraordinary new resources. Living Cities' is also serving as a resource to inform the usage of federal dollars available through stimulus funds and the workforce dollars associated with investments in the energy efficiency sector.

45 pages; available online as a PDF document at the resource link below.

**Resource:** <http://www.livingcities.org/GreenCitiesReport.pdf>

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## City Mayors Profiles

In a range of profiles of mayors from Asia, Africa, Europe and The Americas, *City Mayors'* editors and freelance writers examine what makes an outstanding mayor. They also ask city leaders which of their policies and actions have been particularly successful and could be emulated by other cities. City Mayors is an international think tank for urban affairs, consisting of professionals working together to promote strong and prosperous cities as well as good local government. Also featured on the City Mayors website is a "How good is your mayor?" survey. City Mayors provides the Mayor Monitor to allow residents and non-residents to rate the performance of mayors from across the world as well as highlight their 'best' and 'worst' decisions. Read more at the resource link below.

**Resource:** [http://www.citymayors.com/sections/mayors\\_content.html](http://www.citymayors.com/sections/mayors_content.html)

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## Mapping Tennessee Communities Workshop: An Introduction to GIS and Community Analysis

**Nashville:** July 22nd, 2009

New Horizons Computer Learning Center - 227 French Landing Drive, Suite 400 Nashville, TN 37228

**Memphis:** July 24th, 2009

New Horizons Computer Learning Center - 4775 American Way Memphis, TN 38118

\*Note: These are one-day workshops (8:30am - 4:30pm). Participants choose which day to attend.

More Info/Registration: [www.nur-online.com](http://www.nur-online.com) Audience: Beginners, anyone interested in mapping their community  
Participants will learn to use ArcGIS 9.3.1 to do the following:

Create thematic maps

Address mapping (geocoding)

Download and Map Census & American Community Survey Data

Conduct spatial queries

Download free shapefiles

Create well-designed maps

Mapping techniques transferable to all other communities. Exercises are designed for beginners. Intermediate Excel skills required.

### Materials

+ Comprehensive workbook (75 pages), which includes the presentation, exercises and reference worksheets,

+ ArcGIS (ArcView 9.3.1) software 60-day trial CD set

New Urban Research, Inc. is a national social research organization specializing in quantitative and spatial community analysis. New Urban Research, Inc. 2301 NW Thurman St Suite S. Portland, OR 97210 | 877.241.6576 | [www.nur-online.com](http://www.nur-online.com)

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## Our Poisoned Waters

In case you missed the powerful Frontline documentary "Poisoned Waters" – the PBS website offers useful resources and ordering of the program on DVD. For details please see the web resources here:

<http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/>

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Green Business Expo, Speakers, Forums, Music, Arts & Crafts

# Sonnenschein

Regional Sustainability Forum  
Hohenwald, TN  
June 5-7, 2009

**Friday, June 5, 4 - 8:30 pm -- Farm Experience Evening**

**Saturday, June 6, 10 am - 6 pm -- Sustainability Forum**

**Saturday, June 6, 6-9:00 pm -- Transition Celebration!**

**Sunday, June 7, 9 am - 5 pm -- Sunny Sunday Free Tour of Alternative Homes**

Contact for event details:

931-796-4874 or 888-878-2434 x 5 or [info@holisticceology.org](mailto:info@holisticceology.org)

[www.sonnenscheingreentn.org](http://www.sonnenscheingreentn.org)

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## Permaculture Certification

### Summer Saturday Series

**June 13 - Permaculture and Systems Thinking**

*Evidence, ethics, principles and design science*

**June 20 - Natural Systems - Forest, Trees and Climates**

*Tour different forest ecoregions in Tennessee*

**June 27 - Natural Systems - Water and Soils**

*Principles of bioregion repair*

**July 11 - Domestic Systems**

*Alternative energy, natural home building and landscapes*

**July 18 - Cultivated Ecologies - Gardens**

*Gardening, mulching, companion planting and composting*

**July 25 - Cultivated Ecologies - Agroforestry**

*Orchards, forest gardens, propagation, aquaculture, bamboo*

**August 1 - Community Design and Infrastructure**

*Business 101, financial ecosystems*

**August 8 - Broad Scale Permaculture**

*Urban design, village scale, ecovillages, transition towns, green ways*

**August 15 - Elements of Practical Design**

*Tools for site analysis (including zones and sectors), mapping exercises*

**August 22 - Design Day**

*Tools for project management, giving presentations, costing and drawing*

**August 29 - Design Presentations**

*Presentations open to the public*

### COST of SERIES

**\$250 Lewis County Residents or Chamber Members**

**\$500-full series or \$75/day for Non-Residents**

**Event Location - Downtown Discovery Center, Hohenwald**

Call 931-796-4874 or 888-878-2434 x 5 or e-mail [info@holisticceology.org](mailto:info@holisticceology.org)

Please register by June 6, thanks!